```
     FILE 'REGISTRY' ENTERED AT 09:57:53 ON 30 MAY 2007
L1             3 S OZARELIX OR D-63153

     FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:58:34 ON
     30 MAY 2007
L2            20 S L1
L3          1208 S L2 AND (INORGANIC (W)SALT) OR (ACETIC (W)ACID(W)SALT)
L4             2 S L2 AND ((INORGANIC (W)SALT) OR (ACETIC (W)ACID(W)SALT))
L5             3 S L2 AND PROSTATE(W)CANCER
L6             2 S L2 AND (HORMONE(W)DEPENDENT(W)DISORDER OR HORMONE-DEPENDENT (

     FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 10:28:37 ON
     30 MAY 2007
L7          7010 S LHRH(W)ANTAGONIST OR GNRH(W)ANTAGONIST
L8             3 S L7 AND (INORGANIC (W) SALT OR (ACETIC (W)ACID(W)SALT))
L9             8 S L7 AND SODIUM(W)CHLORIDE
L10            2 S L1 AND SODIUM(W)CHLORIDE
L11           41 S L7 AND MANNITOL
L12            2 S L9 AND MANNITOL
L13          318 S L7 AND (PROSTATE (W) CANCER)
L14            2 S L8 AND MANNITOL
L15            2 S L8 AND PROSTATE
L16            0 S L8 AND HORMONE-DEPENDENT(W)DISORDER
L17            0 S L8 AND (HORMONE(W)DEPENDENT(W)DISORDER)

=> s l13 and (hormone(w)dependent(w)disorder or (hormone-dependent(w)disorder))
L18           11 L13 AND (HORMONE(W) DEPENDENT(W) DISORDER OR (HORMONE-DEPENDENT(
                 W) DISORDER))

=> d l18 1-11 ibib

L18  ANSWER 1 OF 11     MEDLINE on STN
ACCESSION NUMBER:    2005475878     MEDLINE
DOCUMENT NUMBER:     PubMed ID: 16144493
TITLE:               New developments in the use of peptide gonadotropin-
                     releasing hormone antagonists versus agonists.
AUTHOR:              Schultze-Mosgau Askan; Griesinger Georg; Altgassen
                     Christopher; von Otte Soeren; Hornung Daniela; Diedrich
                     Klaus
CORPORATE SOURCE:    Department of Obstetrics and Gynecology, Medical University
                     of Schleswig-Holstein, Campus Lubeck, Ratzeburger Allee
                     160, 23538 Lubeck, Germany.. A.Schultze-Mosgau@web.de
SOURCE:              Expert opinion on investigational drugs, (2005 Sep) Vol.
                     14, No. 9, pp. 1085-97.  Ref: 117
                     Journal code: 9434197. E-ISSN: 1744-7658.
PUB. COUNTRY:        England: United Kingdom
DOCUMENT TYPE:       (COMPARATIVE STUDY)
                     Journal; Article; (JOURNAL ARTICLE)
                     General Review; (REVIEW)
LANGUAGE:            English
FILE SEGMENT:        Priority Journals
ENTRY MONTH:         200605
ENTRY DATE:          Entered STN: 8 Sep 2005
                     Last Updated on STN: 1 Jun 2006
                     Entered Medline: 31 May 2006

L18  ANSWER 2 OF 11     MEDLINE on STN
ACCESSION NUMBER:    2001687797     MEDLINE
DOCUMENT NUMBER:     PubMed ID: 11734258
TITLE:               Gonadotropin-releasing-hormone-receptor antagonists.
AUTHOR:              Huirne J A; Lambalk C B
CORPORATE SOURCE:    Division of Reproductive Medicine, Department of Obstetrics
                     and Gynaecology, Vrije Universiteit Medical Centre, PO Box
                     7057, 1007MB, Amsterdam, Netherlands.
```

SOURCE: Lancet, (2001 Nov 24) Vol. 358, No. 9295, pp. 1793-803.
Ref: 120
Journal code: 2985213R. ISSN: 0140-6736.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200112
ENTRY DATE: Entered STN: 6 Dec 2001
Last Updated on STN: 23 Jan 2002
Entered Medline: 19 Dec 2001

L18 ANSWER 3 OF 11 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
ACCESSION NUMBER: 2002:94377 BIOSIS
DOCUMENT NUMBER: PREV200200094377
TITLE: Gonadotropin-releasing-hormone-receptor antagonists.
AUTHOR(S): Huirne, Judith A. F.; Lambalk, Cornelis B. [Reprint author]
CORPORATE SOURCE: Division of Reproductive Medicine, Department of Obstetrics and Gynaecology, Vrije Universiteit Medical Centre, 1007MB, Amsterdam, Netherlands
cb.lambalk@azvu.nl
SOURCE: Lancet (North American Edition), (November 24, 2001) Vol. 358, No. 9295, pp. 1793-1803. print.
ISSN: 0099-5355.
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jan 2002
Last Updated on STN: 21 Mar 2002

L18 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:973086 CAPLUS
DOCUMENT NUMBER: 143:278206
TITLE: New developments in the use of peptide gonadotropin-releasing hormone antagonists versus agonists
AUTHOR(S): Schultze-Mosgau, Askan; Griesinger, Georg; Altgassen, Christopher; von Otte, Soeren; Hornung, Daniela; Diedrich, Klaus
CORPORATE SOURCE: Department of Obstetrics and Gynecology, Campus Luebeck, Medical University of Schleswig-Holstein, Luebeck, 23538, Germany
SOURCE: Expert Opinion on Investigational Drugs (2005), 14(9), 1085-1097
CODEN: EOIDER; ISSN: 1354-3784
PUBLISHER: Ashley Publications Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 117 THERE ARE 117 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:347674 CAPLUS
DOCUMENT NUMBER: 139:317394
TITLE: TAK-013: treatment of endometriosis, treatment of uterine fibrosis, and ***GnRH antagonist***
AUTHOR(S): Sorbera, L. S.; Castaner, J.; Leeson, P. A.
CORPORATE SOURCE: Prous Science, Barcelona, 08080, Spain
SOURCE: Drugs of the Future (2003), 28(2), 121-124
CODEN: DRFUD4; ISSN: 0377-8282
PUBLISHER: Prous Science

DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:883823 CAPLUS
DOCUMENT NUMBER: 137:88497
TITLE: Gonadotropin-releasing-hormone-receptor antagonists
AUTHOR(S): Huirne, Judith A. F.; Lambalk, Cornelis B.
CORPORATE SOURCE: Division of Reproductive Medicine, Department of Obstetrics and Gynaecology, Vrije Universiteit Medical Centre, Amsterdam, 1007MB, Neth.
SOURCE: Lancet (2001), 358(9295), 1793-1803
CODEN: LANCAO; ISSN: 0140-6736
PUBLISHER: Lancet Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 120 THERE ARE 120 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:459854 CAPLUS
DOCUMENT NUMBER: 133:305174
TITLE: Cetrorelix, ASTA Medica AG
AUTHOR(S): Norman, Peter
CORPORATE SOURCE: Norman Consulting, Burnham, Bucks, SL1 8JW, UK
SOURCE: Current Opinion in Oncologic, Endocrine & Metabolic Investigational Drugs (2000), 2(2), 227-248
CODEN: COODF2; ISSN: 1464-8466
PUBLISHER: PharmaPress Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 221 THERE ARE 221 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 8 OF 11 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2005400963 EMBASE
TITLE: New developments in the use of peptide gonadotropin-releasing hormone antagonists versus agonists.
AUTHOR: Schultze-Mosgau A.; Griesinger G.; Altgassen C.; von Otte S.; Hornung D.; Diedrich K.
CORPORATE SOURCE: A. Schultze-Mosgau, Medical University of Schleswig-Holstein, Department of Obstetrics and Gynecology, Ratzeburger Allee 160, 23538 Lubeck, Germany. A.Schultze-Mosgau@web.de
SOURCE: Expert Opinion on Investigational Drugs, (2005) Vol. 14, No. 9, pp. 1085-1097. .
Refs: 117
ISSN: 1354-3784 CODEN: EOIDER
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 016 Cancer
028 Urology and Nephrology
030 Pharmacology
036 Health Policy, Economics and Management
037 Drug Literature Index
038 Adverse Reactions Titles
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 22 Sep 2005

Last Updated on STN: 22 Sep 2005

L18 ANSWER 9 OF 11 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2003179238 EMBASE
TITLE: TAK-013: Treatment of endometriosis, treatment of uterine fibrosis, ***GnRH antagonist***.
AUTHOR: Sorbera L.S.; Castaner J.; Leeson P.A.
CORPORATE SOURCE: L.S. Sorbera, Prous Science, P.O. Box 540, 08080 Barcelona, Spain
SOURCE: Drugs of the Future, (1 Feb 2003) Vol. 28, No. 2, pp. 121-124. .
Refs: 18
ISSN: 0377-8282 CODEN: DRFUD4
COUNTRY: Spain
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 010 Obstetrics and Gynecology
016 Cancer
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 29 May 2003
Last Updated on STN: 29 May 2003

L18 ANSWER 10 OF 11 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2001442584 EMBASE
TITLE: Gonadotropin-releasing-hormone-receptor antagonists.
AUTHOR: Huirne J.A.F.; Lambalk C.B.
CORPORATE SOURCE: Dr. C.B. Lambalk, Division of Reproductive Medicine, Department of Obstetrics, Vrije Universiteit Medical Centre, PO Box 7057, 1007MB Amsterdam, Netherlands. cb.lambalk@azvu.nl
SOURCE: Lancet, (24 Nov 2001) Vol. 358, No. 9295, pp. 1793-1803. .
Refs: 120
ISSN: 0140-6736 CODEN: LANCAO
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 010 Obstetrics and Gynecology
016 Cancer
028 Urology and Nephrology
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 3 Jan 2002
Last Updated on STN: 3 Jan 2002

L18 ANSWER 11 OF 11 TOXCENTER COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:166434 TOXCENTER
COPYRIGHT: Copyright 2007 ACS
DOCUMENT NUMBER: CA13322305174Q
TITLE: Cetrorelix, ASTA Medica AG
AUTHOR(S): Norman, Peter
CORPORATE SOURCE: Norman Consulting, Burnham, Bucks, SL1 8JW, UK.
SOURCE: Current Opinion in Oncologic, Endocrine & Metabolic Investigational Drugs, (2000) Vol. 2, No. 2, pp. 227-248. CODEN: COODF2. ISSN: 1464-8466.
COUNTRY: UNITED KINGDOM
DOCUMENT TYPE: Journal
FILE SEGMENT: CAPLUS
OTHER SOURCE: CAPLUS 2000:459854

LANGUAGE: English
ENTRY DATE: Entered STN: 16 Nov 2001
Last Updated on STN: 3 Apr 2002

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:57:38 ON 30 MAY 2007
ENTER COST CENTER (NONE):none

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:57:53 ON 30 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 MAY 2007 HIGHEST RN 935999-19-2
DICTIONARY FILE UPDATES: 28 MAY 2007 HIGHEST RN 935999-19-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

```
=> s ozarelix or D-63153
             1 OZARELIX
       8831473 D
            24 63153
             3 D-63153
                 (D(W)63153)
L1           3 OZARELIX OR D-63153

=> d l1 1-3 kwic

L1   ANSWER 1 OF 3  REGISTRY  COPYRIGHT 2007 ACS on STN
OTHER NAMES:
CN   D-63153-Acetate

L1   ANSWER 2 OF 3  REGISTRY  COPYRIGHT 2007 ACS on STN
OTHER NAMES:
CN   D-63153-Embonate

L1   ANSWER 3 OF 3  REGISTRY  COPYRIGHT 2007 ACS on STN
OTHER NAMES:
```

CN *D 63153*
CN *Ozarelix*

```
=> file .peptide
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      21.15      21.36

FILE 'MEDLINE' ENTERED AT 09:58:34 ON 30 MAY 2007

FILE 'BIOSIS' ENTERED AT 09:58:34 ON 30 MAY 2007
Copyright (c) 2007 The Thomson Corporation

FILE 'CAPLUS' ENTERED AT 09:58:34 ON 30 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EMBASE' ENTERED AT 09:58:34 ON 30 MAY 2007
Copyright (c) 2007 Elsevier B.V. All rights reserved.

FILE 'TOXCENTER' ENTERED AT 09:58:34 ON 30 MAY 2007
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1
L2          20 L1

=> s l2 and (inorganic (w)salt) or (acetic (w)acid(w)salt)
L3        1208 L2 AND (INORGANIC (W) SALT) OR (ACETIC (W) ACID(W) SALT)

=> s l2 and ((inorganic (w)salt) or (acetic (w)acid(w)salt))
L4           2 L2 AND ((INORGANIC (W) SALT) OR (ACETIC (W) ACID(W) SALT))

=> s l2 and prostate(w)cancer
   3 FILES SEARCHED...
L5           3 L2 AND PROSTATE(W) CANCER

=> d l5 1-3 ibib kwic

L5   ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:         2007:461974  CAPLUS
DOCUMENT NUMBER:          146:462278
TITLE:                    Preparation of fused pyrimidine heterocyclic
                          derivatives as antagonists of gonadotropin releasing
                          hormone (GnRH)
INVENTOR(S):              Ohno, Kohsuke; Miyagi, Takashi; Ozawa, Tomonaga;
                          Fushimi, Nobuhiko
PATENT ASSIGNEE(S):       Kissei Pharmaceutical Co., Ltd., Japan
SOURCE:                   PCT Int. Appl., 198pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 Japanese
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
     ---------------      ----   --------    --------------------     --------
     WO 2007046392         A1    20070426    WO 2006-JP320681         20061017
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
             KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
             MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
```

RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: JP 2005-304395 A 20051019
JP 2006-147019 A 20060526

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The title fused heterocyclic derivs. represented by the following general formula (I) [ring A = a five-membered cyclic unsatd. hydrocarbon or five-membered heteroaryl; RA = halo, cyano, NO2, each (un)substituted lower alkyl, lower alkenyl, lower alkynyl, alkylsulfonyl, or alkylsulfinyl, hydroxyiminomethyl, tetrazolyl, OW1, SW1, COW1, CO2W1, NHCOW1, NHCONW2W3, NW2W3, CONW1W2, SO2NW2W; W1-W3 = H or (un)substituted lower alkyl; or NW2W3 forms (un)substituted cyclic amino; m = an integer of 0-3; ring B = aryl or heteroaryl 1; RB = halo, cyano, (un)substituted lower alkyl, OW4, COW4, CO2W4, CONW5W6; W4-W6 = H, (un)substituted lower alkyl; or NW5W6 forms (un)substituted cyclic amino; E1 = O, S, N-CN; E2 = O, NH; U = a single bond, (un)substituted lower alkylene; X = Y, CO-Y, SO2-Y, S-L-Y, CO-L-Y, CO2-L-Y, SO-L-Y, SO2-L-Y, S-Z, O-Z, CO2-Z; L = (un)substituted lower alkylene; Y = Z, NW7W8; W7, W8 = H, (un)substituted lower alkyl, Z; or NW7W8 forms (un)substituted cyclic amino; Z = optionally fused cycloalkyl, heterocycloalkyl, aryl, or heteroaryl] or prodrugs or pharmacol. acceptable salts thereof or hydrates or solvates thereof are prepared These compds. are antagonists of gonadotropin releasing hormone (GnRH) also called as LH releasing hormone (LHRH) and are useful as (1) drugs for the prevention and/or treatment of sex hormone-dependent diseases, (2) reproduction regulators, (3) contraceptives, (4) fertility drugs, or (5) drugs for preventing recurrence of sex hormone-dependent cancer after surgery. The sex hormone-dependent diseases include uterus fibroma,true precocious puberty, amenorrhea, premenstrual syndrome, dysmenorrhea, polycystic ovarian syndrome, lupus erythematosus, hypertrichosis, dwarfism, sleep disorder, acne, alopecia, Alzheimer's disease, sterility, irritable bowel syndrome, ***prostate cancer***, uterus cancer, ovarian cancer, breast cancer, and pituitary gland tumor. Thus, a suspension of 4-aminothiophene-3,4-dicarboxylic acid di-Me ester hydrochloride and Et3N in THF was treated with a solution of triphosgene in THF, stirred at 60° for 1 h, filtered, and concentrated, dissolved in THF, treated with a solution of 2-chloro-5-(3,4-dihydro-2H-quinolin-1-ylsulfonyl)aniline and 4-dimethylaminopyridine inn THF, and stirred at 60° for 2 h to give 5-Methoxycarbonyl-3-[2-chloro-5-[(3,4-dihydro-2H-quinolin-1-yl)sulfonyl]phenyl]thieno[3,4-d]pyrimidine-2,4(1H,3H)-dione (II). A solution of II in MeOH/THF was stirred with LiOH.H2O at 60° overnight, acidified with 1 M aqueous HCl solution, and filtered to give 5-carboxy-3-[2-chloro-5-[(3,4-dihydro-2H-quinolin-1-yl)sulfonyl]phenyl]thieno[3,4-d]pyrimidine-2,4(1H,3H)-dione (III). III showed IC50 of 2 nM against human GnRHR1.

IT 50-07-7, Mitomycin C 50-18-0, Cyclophosphamide 51-21-8, 5-Fluorouracil 59-05-2, Methotrexate 566-48-3, Formestane 3778-73-2, 3-(2-Chloroethyl)-2-[(2-chloroethyl)amino]tetrahydro-2H-1,3,2-oxazaphosphorine-2-oxide 15663-27-1, Cisplatin 25316-40-9, Adriamycin 33069-62-4, Paclitaxel 33515-09-2, Gonadorelin 34661-75-1, Urapidil 57773-63-4, Triptorelin 57773-65-6, Deslorelin 57982-77-1, Buserelin 61012-19-9, Lecirelin 65271-80-9, Mitoxantrone 65807-02-5, Goserelin 68247-85-8, Peplomycin 74381-53-6, Leuprorelin acetate 74578-38-4, UFT 76712-82-8, Histrelin 76932-56-4, Nafarelin 98319-26-7, Finasteride 102676-47-1, Fadrozole 106133-20-4, Tamsulosin 112568-12-4, Iturelix 112809-51-5, Letrozole 114977-28-5, Docetaxel 115575-11-6, Liarozole 120287-85-6, Cetrorelix 120511-73-1, Anastrozole 124904-93-4, Ganirelix 140703-49-7, Meterelin 144743-92-0, Teverelix 160970-54-7,

Silodosin 164656-23-9, Dutasteride 183552-38-7, Abarelix
214766-78-6, Degarelix ***295350-45-7***, Ozarelix
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(coadministration drug; Fused heterocyclic derivative, medicinal composition containing the same, and medicinal use thereof)

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1312076 CAPLUS
DOCUMENT NUMBER: 146:55474
TITLE: Methods of treatment using novel LH-RH antagonists having improved solubility properties
INVENTOR(S): Bernd, Michael; Kutscher, Bernhard; Gunther, Eckhard; Romeis, Peter; Reissmann, Thomas; Beckers, Thomas
PATENT ASSIGNEE(S): Germany
SOURCE: U.S. Pat. Appl. Publ., 13pp., Cont.-in-part of U.S. Ser. No. 671,573.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006281685	A1	20061214	US 2006-459583	20060724
DE 19911771	A1	20000928	DE 1999-19911771	19990317
DE 19911771	B4	20060330		
US 6627609	B1	20030930	US 2000-525007	20000314
CN 1876677	A	20061213	CN 2006-10081782	20010312
US 2004266695	A1	20041230	US 2003-671573	20030929
US 7148195	B2	20061212		

PRIORITY APPLN. INFO.:

DE 1999-19911771	A	19990317
US 2000-525007	A3	20000314
US 2003-671573	A2	20030929
CN 2001-807543	A3	20010312

OTHER SOURCE(S): MARPAT 146:55474
AB The invention relates to peptides which contain N-methylated amino acid units and have improved water solubility The invention also relates methods for treating a hormone-dependent tumor or a non-malignant indication that is treatable by LH-RH suppression, the method comprising administering to a patient in need of the treatment a therapeutically effective amount of a compound of the invention. Hormone-dependent cancers that can be treated with the methods of the invention include ***prostate cancer***, breast cancer, ovarian cancer, endometrial cancer, and pancreatic cancer. Non-malignant indications which can be treated by the methods of the invention include benign prostate hyperplasia (BPH), endometriosis, acne, polycystic ovarian disease, dysmenorrhea, precocious puberty, and uterine fibroids and other leiomyomas.
IT ***295350-45-7P*** 295350-53-7P 295350-55-9P 295350-57-1P
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence; methods of treatment using novel LH-RH antagonists having improved solubility properties)

L5 ANSWER 3 OF 3 TOXCENTER COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:6766 TOXCENTER
COPYRIGHT: Copyright 2007 ACS
DOCUMENT NUMBER: CA14604055474W
TITLE: Methods of treatment using novel LH-RH antagonists having improved solubility properties
AUTHOR(S): Bernd, Michael; Kutscher, Bernhard; Gunther, Eckhard; Romeis, Peter; Reissmann, Thomas; Beckers, Thomas

PATENT INFORMATION: US 2006281685 A1 14 Dec 2006
SOURCE: (2006) U.S. Pat. Appl. Publ., 13pp., Cont.-in-part of U.S. Ser. No. 671,573.
CODEN: USXXCO.
COUNTRY: GERMANY, FEDERAL REPUBLIC OF
DOCUMENT TYPE: Patent
FILE SEGMENT: CAPLUS
OTHER SOURCE: CAPLUS 2006:1312076
LANGUAGE: English
ENTRY DATE: Entered STN: 9 Jan 2007
Last Updated on STN: 15 May 2007
AB. . . amt. of a compd. of the invention. Hormone-dependent cancers that can be treated with the methods of the invention include ***prostate cancer***, breast cancer, ovarian cancer, endometrial cancer, and pancreatic cancer. Non-malignant indications which can be treated by the methods of the. . .
RN 9034-40-6 (LH-RH)
RN ***295350-45-7***; 295350-53-7; 295350-55-9; 295350-57-1

=> d l2 1-20

L2 ANSWER 1 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
AN 2002:114047 BIOSIS
DN PREV200200114047
TI Structure-function studies of linear and cyclized peptide antagonists of the GnRH receptor.
AU Beckers, Thomas [Reprint author]; Bernd, Michael; Kutscher, Bernd; Kuehne, Ronald; Hoffmann, Silke; Reissmann, Thomas
CS Department Pharmacology 3, Oncology Research, Byk-Gulden GmbH, Byk-Gulden Strasse 2, 78467, Konstanz, Germany
T.Beckers@vff.uni-frankfurt.de
SO Biochemical and Biophysical Research Communications, (December 7, 2001) Vol. 289, No. 3, pp. 653-663. print.
CODEN: BBRCA9. ISSN: 0006-291X.
DT Article
LA English
ED Entered STN: 30 Jan 2002
Last Updated on STN: 21 Mar 2002

L2 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:461974 CAPLUS
DN 146:462278
TI Preparation of fused pyrimidine heterocyclic derivatives as antagonists of gonadotropin releasing hormone (GnRH)
IN Ohno, Kohsuke; Miyagi, Takashi; Ozawa, Tomonaga; Fushimi, Nobuhiko
PA Kissei Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 198pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007046392	A1	20070426	WO 2006-JP320681	20061017

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,

CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI JP 2005-304395 A 20051019
JP 2006-147019 A 20060526
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:1312076 CAPLUS
DN 146:55474
TI Methods of treatment using novel LH-RH antagonists having improved solubility properties
IN Bernd, Michael; Kutscher, Bernhard; Gunther, Eckhard; Romeis, Peter; Reissmann, Thomas; Beckers, Thomas
PA Germany
SO U.S. Pat. Appl. Publ., 13pp., Cont.-in-part of U.S. Ser. No. 671,573.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006281685	A1	20061214	US 2006-459583	20060724
	DE 19911771	A1	20000928	DE 1999-19911771	19990317
	DE 19911771	B4	20060330		
	US 6627609	B1	20030930	US 2000-525007	20000314
	CN 1876677	A	20061213	CN 2006-10081782	20010312
	US 2004266695	A1	20041230	US 2003-671573	20030929
	US 7148195	B2	20061212		
PRAI	DE 1999-19911771	A	19990317		
	US 2000-525007	A3	20000314		
	US 2003-671573	A2	20030929		
	CN 2001-807543	A3	20010312		

OS MARPAT 146:55474

L2 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:655818 CAPLUS
DN 145:130972
TI Method for producing sterile suspensions or lyophilizates of poorly soluble basic peptide complexes, pharmaceutical formulations containing the same, and use thereof as medicaments
IN Rischer, Matthias; Mueller, Horst; Werner, Karl; Engel, Juergen
PA Zentaris GmbH, Germany
SO PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006069641	A1	20060706	WO 2005-EP13553	20051216
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

```
     EP 1674082          A1    20060628    EP 2004-30568         20041223
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
             BA, HR, IS, YU
PRAI US 2004-637770P      P     20041222
     EP 2004-30568        A     20041223
     US 2005-741911P      P     20051205
OS   MARPAT 145:130972
RE.CNT  12    THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2   ANSWER 5 OF 20  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2006:608388  CAPLUS
DN   145:89970
TI   Process for producing pharmaceutical formulations comprising sterile
     suspensions of slightly soluble basic peptide complexes and their
     therapeutic uses thereof
IN   Rischer, Matthias; Mueller, Horst; Werner, Karl; Engel, Juergen
PA   Zentaris GmbH, Germany
SO   U.S. Pat. Appl. Publ., 31 pp.
     CODEN: USXXCO
DT   Patent
LA   English
FAN.CNT 2
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   US 2006135405        A1    20060622    US 2005-304548          20051216
PRAI US 2004-637770P      P     20041222
OS   MARPAT 145:89970

L2   ANSWER 6 OF 20  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2005:1244263  CAPLUS
DN   144:44908
TI   New peptidic GnRH antagonists offer a broad range of therapeutic
     applications
AU   Engel, J. B.; Diedrich, K.; Honig, A.
CS   Dep. OB/GYN, University of Wuerzburg, Wuerzburg, 97080, Germany
SO   Letters in Drug Design & Discovery (2005), 2(7), 533-536
     CODEN: LDDDAW; ISSN: 1570-1808
PB   Bentham Science Publishers Ltd.
DT   Journal; General Review
LA   English
RE.CNT  36    THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2   ANSWER 7 OF 20  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2004:857446  CAPLUS
DN   141:326194
TI   Gonadotropin releasing hormone (GnRH) analogs conjugates with steroid
     hormones and therapeutic uses thereof
IN   Millar, Robert Peter
PA   Ardana Bioscience Limited, UK
SO   PCT Int. Appl., 76 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   WO 2004087215        A1    20041014    WO 2004-GB1478          20040405
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
```

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG

EP	1613357	A1	20060111	EP 2004-725716	20040405

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR

JP	2006522085	T	20060928	JP 2006-506091	20040405
US	2006247177	A1	20061102	US 2006-552110	20060703
PRAI GB	2003-7777	A	20030404		
WO	2004-GB1478	W	20040405		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:310961 CAPLUS
DN 140:309433
TI Administration form for pharmaceutically active peptides with sustained release and method for their production
IN Bauer, Horst; Reissmann, Thomas; Romeis, Peter; Roessler, Berthold
PA Baxter Healthcare S. A., Switz.
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004030650	A2	20040415	WO 2003-EP10732	20030926
	WO 2004030650	A3	20040715		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE	10245525	A1	20040408	DE 2002-10245525	20020927
CA	2507524	A1	20040415	CA 2003-2507524	20030926
AU	2003287950	A1	20040423	AU 2003-287950	20030926
BR	2003014546	A	20050809	BR 2003-14546	20030926
EP	1565160	A2	20050824	EP 2003-779793	20030926

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

JP	2006505538	T	20060216	JP 2004-540717	20030926
NZ	538928	A	20061027	NZ 2003-538928	20030926
US	2005282731	A1	20051222	US 2005-529203	20050325
NO	2005002041	A	20050610	NO 2005-2041	20050426
IN	2005KN00741	A	20070126	IN 2005-KN741	20050427
PRAI DE	2002-10245525	A	20020927		
US	2002-414225P	P	20020927		
DE	2003-10320051	A	20030426		
WO	2003-EP10732	W	20030926		

L2 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:290995 CAPLUS
DN 140:309402
TI Administration form for pharmaceutically active peptides with sustained

release and method for their production
IN Bauer, Horst; Reissmann, Thomas; Romeis, Peter; Roessler, Berthold
PA Baxter Healthcare S. A., Switz.
SO Ger. Offen., 9 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 10245525	A1	20040408	DE 2002-10245525	20020927
CA 2507524	A1	20040415	CA 2003-2507524	20030926
WO 2004030650	A2	20040415	WO 2003-EP10732	20030926
WO 2004030650	A3	20040715		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003287950	A1	20040423	AU 2003-287950	20030926
BR 2003014546	A	20050809	BR 2003-14546	20030926
EP 1565160	A2	20050824	EP 2003-779793	20030926
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1684703	A	20051019	CN 2003-823000	20030926
JP 2006505538	T	20060216	JP 2004-540717	20030926
NZ 538928	A	20061027	NZ 2003-538928	20030926
ZA 2005002150	A	20050929	ZA 2005-2150	20050315
US 2005282731	A1	20051222	US 2005-529203	20050325
NO 2005002041	A	20050610	NO 2005-2041	20050426
IN 2005KN00741	A	20070126	IN 2005-KN741	20050427
PRAI DE 2002-10245525	A	20020927		
US 2002-414225P	P	20020927		
DE 2003-10320051	A	20030426		
WO 2003-EP10732	W	20030926		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:434387 CAPLUS
DN 138:406980
TI Injection solutions with increased stability comprising LHRH antagonists, surfactants and a hydroxycarboxylic acid
IN Sarlikiotis, Werner; Bauer, Horst; Rischer, Matthias; Engel, Juergen; Guethlein, Frank; Di Stefano, Dominique
PA Zentaris A.-G., Germany
SO PCT Int. Appl., 12 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003045419	A1	20030605	WO 2002-EP12798	20021115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				

UA, UG, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE	10157628	A1	20030612	DE 2001-10157628	20011126
AU	2002365504	A1	20030610	AU 2002-365504	20021115
EP	1448221	A1	20040825	EP 2002-790384	20021115
EP	1448221	B1	20070103		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR	2002014412	A	20040914	BR 2002-14412	20021115
HU	200401986	A2	20050128	HU 2004-1986	20021115
CN	1592630	A	20050309	CN 2002-823490	20021115
JP	2005510544	T	20050421	JP 2003-546920	20021115
NZ	533712	A	20060127	NZ 2002-533712	20021115
AT	350050	T	20070115	AT 2002-790384	20021115
IN	2004KN00664	A	20060421	IN 2004-KN664	20040521
IN	2004KN00667	A	20061124	IN 2004-KN667	20040521
ZA	2004004051	A	20050408	ZA 2004-4051	20040525
NO	2004002449	A	20040611	NO 2004-2449	20040611
PRAI DE	2001-10157628	A	20011126		
WO	2002-EP12798	W	20021115		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:414078 CAPLUS
DN 139:12254
TI Injectable solution of an LHRH antagonist
IN Sarlikiotis, Werner; Bauer, Horst; Rischer, Matthias; Engel, Jurgen
PA Germany
SO U.S. Pat. Appl. Publ., 3 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003100509	A1	20030529	US 2002-279625	20021023
US 7214662	B2	20070508		
CA 2412759	A1	20030527	CA 2002-2412759	20021126
PRAI US 2001-333662P	P	20011127		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:907162 CAPLUS
DN 137:380043
TI Treatment of dementia and neurodegenerative diseases with intermediate doses of LHRH antagonists
IN Engel, Jurgen; Voegeli, Rainer
PA Germany
SO U.S. Pat. Appl. Publ., 3 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002177556	A1	20021128	US 2002-133967	20020427
CA 2444876	A1	20021227	CA 2002-2444876	20020427
WO 2002102401	A1	20021227	WO 2002-EP4677	20020427

W: AU, BG, BR, BY, CA, CN, CO, CZ, EE, GE, HR, HU, ID, IL, IN, IS,

JP, KG, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, UA, UZ, YU, ZA, AM, AZ, MD, TJ, TM
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

AU	2002310788	A1	20030102	AU 2002-310788	20020427
EP	1392348	A1	20040303	EP 2002-735312	20020427
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, TR				
HU	200400067	A2	20040428	HU 2004-67	20020427
BR	2002009290	A	20040713	BR 2002-9290	20020427
JP	2004529207	T	20040924	JP 2003-504987	20020427
CN	1575185	A	20050202	CN 2002-804296	20020427
ZA	2003005326	A	20030730	ZA 2003-5326	20030710
IN	2003KN01010	A	20050715	IN 2003-KN1010	20030806
NO	2003004322	A	20030926	NO 2003-4322	20030926
BG	108339	A	20041130	BG 2003-108339	20031110
PRAI US	2001-287434P	P	20010430		
	WO 2002-EP4677	W	20020427		

L2 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:862490 CAPLUS
DN 136:210718
TI Structure-Function Studies of Linear and Cyclized Peptide Antagonists of the GnRH Receptor
AU Beckers, Thomas; Bernd, Michael; Kutscher, Bernd; Kuehne, Ronald; Hoffmann, Silke; Reissmann, Thomas
CS Department of Cancer Research, ASTA Medica AG, Frankfurt/Main, 60314, Germany
SO Biochemical and Biophysical Research Communications (2001), 289(3), 653-663
CODEN: BBRCA9; ISSN: 0006-291X
PB Academic Press
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:228727 CAPLUS
DN 134:247598
TI Method for the therapeutic management of extrauterine proliferation of endometrial tissue, chronic pelvic pain and fallopian tube obstruction
IN Engel, Juergen; Riethmueller-Winzen, Hilde; Felberbaum, Ricardo; Diedrich, Klaus; Kuepker, Wolfgang
PA Asta Medica A.-G., Germany
SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001021194	A2	20010329	WO 2000-EP9212	20000920
	WO 2001021194	A3	20020314		
	W: AU, BG, BR, BY, CA, CN, CZ, DZ, EE, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, UZ, YU, ZA, AM, AZ, MD, TJ, TM				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2383510	A1	20010329	CA 2000-2383510	20000920
	BR 2000014198	A	20020521	BR 2000-14198	20000920
	EP 1214086	A2	20020619	EP 2000-967722	20000920
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				

	TR 200200738	T2	20020821	TR 2002-738	20000920
	HU 200202741	A2	20030128	HU 2002-2741	20000920
	JP 2003509467	T	20030311	JP 2001-524618	20000920
	AU 769482	B2	20040129	AU 2000-77792	20000920
	RU 2255759	C2	20050710	RU 2002-111000	20000920
	US 7005418	B1	20060228	US 2000-666146	20000920
	IN 2002KN00231	A	20050805	IN 2002-KN231	20020214
	ZA 2002001374	A	20020829	ZA 2002-1374	20020219
	NO 2002001430	A	20020507	NO 2002-1430	20020321
	BG 106584	A	20030228	BG 2002-106584	20020405
	US 2006100155	A1	20060511	US 2005-311363	20051220
PRAI	US 1999-155478P	P	19990923		
	US 2000-666146	A1	20000920		
	WO 2000-EP9212	W	20000920		

L2 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:666761 CAPLUS
DN 133:256821
TI Novel LHRH antagonists with improved solubility characteristics
IN Bernd, Michael; Kutscher, Bernhard; Gunther, Eckhard; Romeis, Peter; Reissmann, Thomas; Beckers, Thomas
PA Asta Medica A.-G., Germany
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000055190	A1	20000921	WO 2000-EP2165	20000311
	W: AU, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, UZ, YU, ZA, AM, AZ, MD, TJ, TM				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19911771	A1	20000928	DE 1999-19911771	19990317
	DE 19911771	B4	20060330		
	TW 243179	B	20051111	TW 2000-89104093	20000307
	CA 2381461	A1	20000921	CA 2000-2381461	20000311
	BR 2000009472	A	20011127	BR 2000-9472	20000311
	EP 1163264	A1	20011219	EP 2000-910816	20000311
	EP 1163264	B1	20040922		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200103339	T2	20020422	TR 2001-3339	20000311
	HU 200200363	A2	20020629	HU 2002-363	20000311
	JP 2002543045	T	20021217	JP 2000-605616	20000311
	JP 3801867	B2	20060726		
	AU 759442	B2	20030417	AU 2000-32887	20000311
	NZ 514830	A	20030530	NZ 2000-514830	20000311
	RU 2227145	C2	20040420	RU 2001-128232	20000311
	AT 277077	T	20041015	AT 2000-910816	20000311
	PT 1163264	T	20041231	PT 2000-910816	20000311
	ES 2225103	T3	20050316	ES 2000-910816	20000311
	NO 2001004486	A	20011102	NO 2001-4486	20010914
	ZA 2001007753	A	20020513	ZA 2001-7753	20010919
	IN 2001KN00982	A	20050311	IN 2001-KN982	20010920
	BG 106008	A	20020628	BG 2001-106008	20011011
	HK 1045531	A1	20050520	HK 2002-107028	20020926
PRAI	DE 1999-19911771	A	19990317		
	WO 2000-EP2165	W	20000311		

OS MARPAT 133:256821
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 16 OF 20 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 2007:6766 TOXCENTER
CP Copyright 2007 ACS
DN CA14604055474W
TI Methods of treatment using novel LH-RH antagonists having improved solubility properties
AU Bernd, Michael; Kutscher, Bernhard; Gunther, Eckhard; Romeis, Peter; Reissmann, Thomas; Beckers, Thomas
PI US 2006281685 A1 14 Dec 2006
SO (2006) U.S. Pat. Appl. Publ., 13pp., Cont.-in-part of U.S. Ser. No. 671,573.
CODEN: USXXCO.
CY GERMANY, FEDERAL REPUBLIC OF
DT Patent
FS CAPLUS
OS CAPLUS 2006:1312076
LA English
ED Entered STN: 9 Jan 2007
Last Updated on STN: 15 May 2007

L2 ANSWER 17 OF 20 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 2006:236221 TOXCENTER
CP Copyright 2007 ACS
DN CA14507130972S
TI Method for producing sterile suspensions or lyophilizates of poorly soluble basic peptide complexes, pharmaceutical formulations containing the same, and use thereof as medicaments
AU Rischer, Matthias; Mueller, Horst; Werner, Karl; Engel, Juergen
CS ASSIGNEE: Zentaris GmbH
PI WO 2006069641 A1 6 Jul 2006
SO (2006) PCT Int. Appl., 83 pp.
CODEN: PIXXD2.
CY GERMANY, FEDERAL REPUBLIC OF
DT Patent
FS CAPLUS
OS CAPLUS 2006:655818
LA German
ED Entered STN: 18 Jul 2006
Last Updated on STN: 25 Dec 2006

L2 ANSWER 18 OF 20 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 2006:235972 TOXCENTER
CP Copyright 2007 ACS
DN CA14505089970Z
TI Process for producing pharmaceutical formulations comprising sterile suspensions of slightly soluble basic peptide complexes and their therapeutic uses thereof
AU Rischer, Matthias; Mueller, Horst; Werner, Karl; Engel, Juergen
CS ASSIGNEE: Zentaris GmbH
PI US 2006135405 A1 22 Jun 2006
SO (2006) U.S. Pat. Appl. Publ., 31 pp.
CODEN: USXXCO.
CY GERMANY, FEDERAL REPUBLIC OF
DT Patent
FS CAPLUS
OS CAPLUS 2006:608388
LA English
ED Entered STN: 18 Jul 2006
Last Updated on STN: 2 Jan 2007

L2 ANSWER 19 OF 20 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 2004:243539 TOXCENTER
CP Copyright 2007 ACS

DN CA14120326194B
TI Gonadotropin releasing hormone (GnRH) analogs conjugates with steroid hormones and therapeutic uses thereof
AU Millar, Robert Peter
CS ASSIGNEE: Ardana Bioscience Limited
PI WO 2004087215 A1 14 Oct 2004
SO (2004) PCT Int. Appl., 76 pp.
CODEN: PIXXD2.
CY UNITED KINGDOM
DT Patent
FS CAPLUS
OS CAPLUS 2004:857446
LA English
ED Entered STN: 2 Nov 2004
Last Updated on STN: 2 May 2006

L2 ANSWER 20 OF 20 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 2000:194027 TOXCENTER
CP Copyright 2007 ACS
DN CA13318256821N
TI Novel LHRH antagonists with improved solubility characteristics
AU Bernd, Michael; Kutscher, Bernhard; Gunther, Eckhard; Romeis, Peter; Reissmann, Thomas; Beckers, Thomas
CS ASSIGNEE: Asta Medica A.-G.
PI WO 2000055190 A1 21 Sep 2000
SO (2000) PCT Int. Appl., 30 pp.
CODEN: PIXXD2.
CY GERMANY, FEDERAL REPUBLIC OF
DT Patent
FS CAPLUS
OS CAPLUS 2000:666761
LA German
ED Entered STN: 16 Nov 2001
Last Updated on STN: 3 Apr 2002

=> d his

(FILE 'HOME' ENTERED AT 09:57:38 ON 30 MAY 2007)

FILE 'REGISTRY' ENTERED AT 09:57:53 ON 30 MAY 2007
L1 3 S OZARELIX OR D-63153

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:58:34 ON 30 MAY 2007
L2 20 S L1
L3 1208 S L2 AND (INORGANIC (W)SALT) OR (ACETIC (W)ACID(W)SALT)
L4 2 S L2 AND ((INORGANIC (W)SALT) OR (ACETIC (W)ACID(W)SALT))
L5 3 S L2 AND PROSTATE(W)CANCER

=> d l4 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:310961 CAPLUS
DN 140:309433
TI Administration form for pharmaceutically active peptides with sustained release and method for their production
IN Bauer, Horst; Reissmann, Thomas; Romeis, Peter; Roessler, Berthold
PA Baxter Healthcare S. A., Switz.
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004030650	A2	20040415	WO 2003-EP10732	20030926
	WO 2004030650	A3	20040715		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10245525	A1	20040408	DE 2002-10245525	20020927
	CA 2507524	A1	20040415	CA 2003-2507524	20030926
	AU 2003287950	A1	20040423	AU 2003-287950	20030926
	BR 2003014546	A	20050809	BR 2003-14546	20030926
	EP 1565160	A2	20050824	EP 2003-779793	20030926
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2006505538	T	20060216	JP 2004-540717	20030926
	NZ 538928	A	20061027	NZ 2003-538928	20030926
	US 2005282731	A1	20051222	US 2005-529203	20050325
	NO 2005002041	A	20050610	NO 2005-2041	20050426
	IN 2005KN00741	A	20070126	IN 2005-KN741	20050427
PRAI	DE 2002-10245525	A	20020927		
	US 2002-414225P	P	20020927		
	DE 2003-10320051	A	20030426		
	WO 2003-EP10732	W	20030926		

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:290995 CAPLUS
DN 140:309402
TI Administration form for pharmaceutically active peptides with sustained release and method for their production
IN Bauer, Horst; Reissmann, Thomas; Romeis, Peter; Roessler, Berthold
PA Baxter Healthcare S. A., Switz.
SO Ger. Offen., 9 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10245525	A1	20040408	DE 2002-10245525	20020927
	CA 2507524	A1	20040415	CA 2003-2507524	20030926
	WO 2004030650	A2	20040415	WO 2003-EP10732	20030926
	WO 2004030650	A3	20040715		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003287950	A1	20040423	AU 2003-287950	20030926
	BR 2003014546	A	20050809	BR 2003-14546	20030926
	EP 1565160	A2	20050824	EP 2003-779793	20030926
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

```
     CN 1684703           A     20051019    CN 2003-823000          20030926
     JP 2006505538        T     20060216    JP 2004-540717          20030926
     NZ 538928            A     20061027    NZ 2003-538928          20030926
     ZA 2005002150        A     20050929    ZA 2005-2150            20050315
     US 2005282731        A1    20051222    US 2005-529203          20050325
     NO 2005002041        A     20050610    NO 2005-2041            20050426
     IN 2005KN00741       A     20070126    IN 2005-KN741           20050427
PRAI DE 2002-10245525     A     20020927
     US 2002-414225P      P     20020927
     DE 2003-10320051     A     20030426
     WO 2003-EP10732      W     20030926
RE.CNT  1      THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> d his

     (FILE 'HOME' ENTERED AT 09:57:38 ON 30 MAY 2007)

     FILE 'REGISTRY' ENTERED AT 09:57:53 ON 30 MAY 2007
L1             3 S OZARELIX OR D-63153

     FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:58:34 ON
     30 MAY 2007
L2            20 S L1
L3          1208 S L2 AND (INORGANIC (W)SALT) OR (ACETIC (W)ACID(W)SALT)
L4             2 S L2 AND ((INORGANIC (W)SALT) OR (ACETIC (W)ACID(W)SALT))
L5             3 S L2 AND PROSTATE(W)CANCER
```